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07/11/03

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	TI-33969
First Inventor	Xiaowei Deng
Title	SYSTEM FOR REDUCING ROW PERIPHERY POWER CONSUMPTION IN MEMORY DEVICES
Express Mail Label No.	EU 824396557 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)2. Applicant claims small entity status.
See 37 CFR 1.27.3. Specification [Total Pages 22]
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure4. Drawing(s) (35 U.S.C. 113) [Total Sheets 1]

5. Oath or Declaration [Total Pages 1]

a. Newly Executed (original or copy)
b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)

DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76**ADDRESS TO:**Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

a. Computer Readable Form (CRF)

b. Specification Sequence Listing on:
i. CD-ROM or CD-R (2 copies); or
ii. Paper

c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & documents(s))

10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney

11. English Translation Document (if applicable)

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

13. Preliminary Amendment

14. Return Receipt Postcards (2) (MPEP 503)
(Should be specifically itemized)

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. Other: Cover Letter

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No: _____

Group / Art Unit: _____

Prior application information: Examiner: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label

23494

(Insert Customer No. or Attach bar code label here)

or

 Correspondence address below

NAME	Texas Instruments Incorporated			
ADDRESS	P.O. Box 655474			
CITY	Dallas	STATE	TX	ZIP CODE
COUNTRY	USA	TELEPHONE	TI Attorney Ph. 972-917-4371	FAX 972-917-4418

Name (Print/Type)	Ronald W. Burns	Registration No. (Attorney/Agent)	44,044
Signature			
	Date	July 11, 2003	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

FEE TRANSMITTAL for FY 2003

TOTAL AMOUNT OF PAYMENT		\$1090	Complete If Known	
			Application Number	New
			Filing Date	July 11, 2003
			First Named Inventor	Xiaowei Deng
			Examiner Name	
			Group Art Unit	
			Attorney Docket No.	TI-33969
METHOD OF PAYMENT		FEE CALCULATION (continued)		
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:		3. ADDITIONAL FEES		
Deposit Account Number	20-0668		Large Entity	Small Entity
Deposit Account Name	Texas Instruments Incorporated		Fee Code	Fee (\$)
			Fee Code	Fee (\$)
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17		105	130	205
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		127	50	227
2. <input type="checkbox"/> Payment Enclosed:		139	130	139
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other		147	2,520	147
FEE CALCULATION		112	920*	112
1. BASIC FILING FEE		113	1,840*	113
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	
101	750	201	375	Utility filing fee
106	330	206	165	Design filing fee
107	510	207	255	Plant filing fee
108	740	208	370	Reissue filing fee
114	160	214	80	Provisional filing fee
SUBTOTAL (1)			\$750	
2. EXTRA CLAIM FEES		119	320	219
Total Claims	Extra Claims	Fee from below	Fee Paid	
Independent Claims	22 -20** = 4	2 X 1 = 0	36 = 84 = 0	
Multiple Dependent				
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description		
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)			120	
**or number previously paid, if greater; For Reissue, see above				
*Reduced by Basic Filing Fee Paid				
SUBTOTAL (3) \$220				

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2036.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Ronald W. Burns	Registration No. (Attorney/Agent)	44,044	Telephone 214-535-1079
Signature	Ronald W. Burns	Date	July 11, 2003	

RONALD W. BURNS, P.C.

Intellectual Property Protection and Enforcement

July 11, 2003

VIA EXPRESS MAIL NO.: EU 824396557 US

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: Inventor: Xiaowei Deng, et al.
Patent Application Entitled: SYSTEM FOR REDUCING ROW PERIPHERY POWER
CONSUMPTION IN MEMORY DEVICES
Docket No.: TI-33969
Our File No.: 12001-1211

Dear Sir:

Enclosed for filing please find the following items relating to the above-identified application::

1. Utility Patent Application Transmittal (1 p.);
2. Patent Application (22 pp.);
3. Formal drawings (1 pp.);
4. Declaration and Power of Attorney (1 p.)
5. Assignment and Recordation Cover Sheet (3 pp.);
6. Fee Transmittal (2 pp.);
7. Information Disclosure Statement (3pp.);
8. PTO Form 1449 and references (12pp); and
9. Return postcards (2).

Please file the above-referenced documents and return the date-stamped postcards. If you have any questions or comments concerning any of the above, please call the undersigned at your convenience. Otherwise, please accept the enclosed.

Sincerely,



Ronald W. Burns
Registration No.: 44,044

Enclosures

cc: Cindy Dees (w/enclosures)